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PTO/SB/21 (09-04)

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

195

Application Number

10/824,380

Filing Date

April 15, 2004

First Named Inventor

Jeffrey GULLICKSEN et al.

Art Unit

2616

Examiner Name

Frank Duong

Attorney Docket Number

10.0404.DIV

ENCLOSURES (Check all that apply)☐

Fee Transmittal Form

☐

Fee Attached

☐

Amendment/Reply

☐

After Final

☐

Affidavits/declaration(s)

☐

Extension of Time Request

☐

Express Abandonment Request

☒

Information Disclosure Statement

[Copies of IDS References - 190]

☐

Certified Copy of Priority Document(s)

☐Reply to Missing Parts/
Incomplete Application☐Reply to Missing Parts
under 37 CFR 1.52 or 1.53☐

Drawing(s)

☐

Licensing-related Papers

☐

Petition

☐Petition to Convert to a
Provisional Application☐

Power of Attorney, Revocation

☐

Change of Correspondence Address

☐

Terminal Disclaimer

☐

Request for Refund

☐

CD, Number of CD(s) _____

☐ Landscape Table on CD☐

After Allowance Communication to TC

☐Appeal Communication to Board
of Appeals and Interferences☐Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)☐

Proprietary Information

☐

Status Letter

☒Other Enclosure(s) (please identify
below):

Remarks

Return Receipt Postcard

Express Mail Certificate

Supplemental Information Disclosure Statement C.F.R. 1.97(c) (3 pages)

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

DOUGHERTY CLEMENTS

Signature

Printed name

Christopher L. Bernard

Date

August 8, 2006

Reg. No.

48,234

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Barbara C. Brown

Typed or printed name

Barbara C. Brown

Date

August 8, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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EXPRESS MAIL CERTIFICATE

Express Mail No.: - EV 907435063 US

Date of Deposit: - August 8, 2006

Type of Document(s): - Transmittal Form (PTO/SB/21)
- Supplemental Information Disclosure Statement (3 pages)
- IDS Statement Form (PTO/SB/08A)
- Copies of IDS references (190 pages)
- Postcard Filing Receipt

Application No.: - 10/824,380

Filed: - April 15, 2004

Applicant(s): - Jeffrey GULLICKSEN et al.

Title: - VIRTUAL LINE SWITCHED RING (VLSR)
CONNECTION STATE DISTRIBUTION
SCHEME

Examiner: - Frank Duong

Art Unit: - 2616

Attorney Docket No.: - 10.0404.DIV

I hereby certify that the above-referenced documents are being/have been deposited with the United States Postal Service "Express Mail Post Office to Addressee" in accordance with 37 CFR 1.10 on the above-referenced date and are being/have been addressed to: **Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 USA.**

Barbara C. Brown
Barbara C. Brown
North Carolina State Bar/Certified Paralegal



Attorney Docket No.: 10.0404.DIV

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Jeffrey GULLICKSEN et al.
Application No.: 10/824,380
Title: VIRTUAL LINE SWITCHED RING (VLSR)
CONNECTION STATE DISTRIBUTION
SCHEME
Filing Date: April 15, 2004
Examiner: Frank Duong
Art Unit: 2616

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450 USA

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir/Madam:

Pursuant to Applicant's/Applicants' duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, the documents listed on the attached Form PTO/SB/08A/08B are being brought to the attention of the Examiner in charge of the above-referenced Application.

The Examiner is respectfully requested to initial the space adjacent to the listing of each document on Form PTO/SB/08A/08B, and to return a copy of the initialed Form PTO/SB/08A/08B with the next communication to Applicant/Applicants to confirm that these documents have been considered by the Examiner and made of record in the Application.

This information is presented so that the U.S. Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. See 37 C.F.R. §§ 1.104(a) and 1.104(b) concerning the USPTO's duty to consider and use any

such information. It is respectfully requested that the information be expressly considered during the prosecution of the Application, and that the references be made of record and appear among the "References Cited" on any patent that issues therefrom.

This paper is being submitted in accordance with:

- ☐ 37 C.F.R. § 1.97(b):
 - ☐ With the application;
 - ☐ Within 3 months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. § 1.53(d);
 - ☐ Within 3 months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application;
 - ☐ Before the mailing of a First Office Action on the merits; or
 - ☐ Before the mailing of a First Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114.
- ☒ 37 C.F.R. § 1.97(c) – after the period specified in 37 C.F.R. § 1.97(b) but before the mailing date of any of a Final Office Action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution in this application, whichever is earlier; and includes:
 - ☒ The required statement made below; or
 - ☐ The **\$180** fee specified in 37 C.F.R. § 1.17(p) for submission of this IDS;
- ☐ 37 C.F.R. § 1.97(d) – after the period specified in 37 C.F.R. § 1.97(c) but on or before payment of the Issue Fee; and includes:
 - ☐ The required statement made below; and
 - ☐ The **\$180** fee specified in 37 C.F.R. § 1.17(p) for submission of this IDS;
- ☒ 37 C.F.R. § 1.97(e) – required statement:

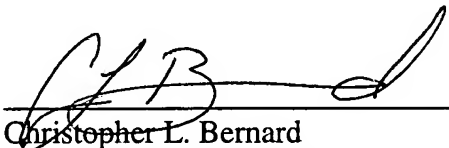
- ☒ Each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this IDS; or
- ☐ No item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three (3) months prior to the filing of this IDS.

If the fee of \$0 is incorrect, please contact undersigned Counsel at the earliest possible opportunity.

If the Examiner has any questions or wishes to discuss the Application, the Examiner is kindly encouraged to contact undersigned Counsel.

Respectfully submitted,

Date: August 8, 2006



Christopher L. Bernard
Attorney for Applicant/Applicants
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(Use as many sheets as necessary)

Sheet	1	of	1
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OMB: 0705-0188

Complete if Known

Application Number	10/824,380
Filing Date	April 15, 2004
First Named Inventor	Jeffrey GULLICKSEN et al.
Art Unit	2616
Examiner Name	Frank Duong
Attorney Docket Number	10.0404.DIV

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

**Examiner
Signature**

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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